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**** WARNING ** WARNING ** WARNING ** WARNING ****
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July 14, 2006

06-Ker-99-39.7/41.8
06-451604
ACNH-P099(479)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in KERN COUNTY IN BAKERSFIELD FROM BAKERSFIELD YARD OVERHEAD TO GILMORE AVENUE UNDERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on July 25, 2006, instead of the original date of July 18, 2006.

Project Plan Sheet 55 is revised as follows:

In the "Plant List and Planting Specifications" table under the "Basin Mulch" column, delete "0.15 m³" in the "Plant Group H" row.

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES," the fifth and sixth paragraphs are revised as follows:

"The Contractor shall diligently prosecute all work (including plant establishment) to completion before the expiration of **770 WORKING DAYS** beginning on the fifteenth calendar day after approval of the contract.

The Contractor shall pay to the State of California the sum of \$600 per day, for each and every calendar day's delay in completing the work in excess of **770 WORKING DAYS**."

In the Special Provisions, Section 10-2.04, HIGHWAY PLANTING, subsection "PLANT ESTABLISHMENT WORK", the first paragraph is revised as follows:

"The plant establishment period shall be Type 1 and shall be 400 working days."

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In the Special Provisions, Section 10-2.04, HIGHWAY PLANTING, subsection "PLANT ESTABLISHMENT WORK", the following paragraph is added after the the ninth paragraph:

"Weeds within wildflower areas shall be controlled by mowing. Mowing in wildflower areas shall not be performed prior to May 1st or after December 1st."

In the Special Provisions, Section 10-2.05, "IRRIGATION SYSTEMS", subsection "ELECTRIC AUTOMATIC IRRIGATION COMPONENTS", subsection "Armor-Clad Conductors" is added as attached following subsection "Conductors".

To Proposal and Contract book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the NOTICE TO CONTRACTORS section of the Notice to Contractors and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer
Attachment

10-2.05 IRRIGATION SYSTEMS

ELECTRIC AUTOMATIC IRRIGATION COMPONENTS

Armor-Clad Conductors

Armor-clad conductors shall be used in direct burial applications from pull boxes adjacent to irrigation controller to remote control valves and other irrigation facilities in conformance with the details shown on the plans and these special provisions.

Armor-clad conductors shall conform to the following:

- A. Conductors shall be the proper size for the application, and shall be solid, uncoated copper with a conductor size not less than 90 percent of the AWG diameter required.
- B. At the Contractor's option, conductor insulation coverings shall be either of the following:
 - 1. Polyvinyl chloride (PVC) conforming to UL style, Type UF 60°C, 600 V. Average thickness of insulation shall be not less than 1.52 mm, with a minimum thickness of 1.37 mm, or
 - 2. UL listed polyethylene conforming to UL44 test standards with a minimum insulation thickness of 1.05 mm for wire sizes 10AWG and smaller.
- C. Armor shall be a minimum 0.13-mm thick by 12.7 mm wide Type 304 stainless steel tape that is helically wrapped over each conductor with a 33 percent minimum overlap.
- D. Outer jacket for conductors shall be sunlight resistant PVC and shall conform to the Insulated Power Cable Engineer's Association (ICEA) S-61-402, NEMA Standard WC5, and UL Listing 1263. Nominal thickness of the outer jacket shall be 0.76-mm with a minimum thickness of 0.61-mm.

At the option of the Contractor, conductors conforming to the provisions in Section 20-2.31D, "Conductors," of the Standard Specifications may be used when the conductors are installed in an electrical conduit.

Armor-clad conductors will be measured and paid for as control and neutral conductors.